

WHAT IS CLAIMED IS:

1. A system of accumulating the total number of Users, in a Server Farm having one or more Application programs, according to designated categories of light, medium, heavy and super-heavy User-Type for each
- 5 Application involved, comprising:

(a) means to designate each User of each Application in a Server Farm as a light, medium, heavy or super-heavy user;

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(b) means to accumulate data as to the exact number of light users, medium users, heavy users and super-heavy users for said Server Farm.

2. In a Thin Client Sizing Tool for configuring an Optimal Server Farm for a customer-enterprise, a method for developing data as to specific User-weight categories for each User-Type involved with each specific Application in said Server Farm, comprising the steps of:
- (a) selecting each Application in said Server Farm which processes 16-bit or MS-DOS programs;
 - (b) accumulating the number of User-Type Users for each Application categorized as Super-Heavy Users of that Application;
 - (c) checking to find if more Applications are involved;
 - (d) accumulating the number of User-Type Users who utilize each of the Applications as a Super-Heavy user;
 - (e) totaling the number of User-Type Users who are Super-Heavy users.

3. In a Thin Client Sizing Tool for configuring an Optimal Server Farm for a customer-enterprise, a method for developing data as to specific User-weight categories for each User-Type involved with each specific Application in said Server Farm, comprising the steps of:
- (a) selecting each Application in the Server Farm which is NOT a 16-bit or MS-DOS program;
 - (b) selecting each Application having a "Heavy" processing background;
 - 10 (c) accumulating the number of Users utilizing applications by User-Types designated as "Heavy" users;
 - (d) totaling the number of Heavy User-Types for each and every Application utilized in the
 - 15 Server Farm.

4. In a Thin Client Sizing Tool for configuring an Optimal Server Farm for a customer-enterprise, a method for developing data as to specific User-weight categories for each User-Type involved with each specific Application in said Server Farm, comprising the steps of:

(a) selecting each Application in said Server Farm which is utilized by a User-Type User;

(b) eliminating each Application which involves a 16-bit or MS-DOS program;

10 (c) eliminating each Application involving a Heavy processing background;

(d) selecting each Application having a graphic-based or animated background;

15 (e) adding up the number of User-Type Users into the Heavy category;

(f) accumulating the total number of Users of the Heavy category for each and every one of the Applications used in the Server Farm.

5. In a Thin Client Sizing Tool for configuring an Optimal Server Farm for a customer-enterprise, a method for developing data as to specific User-weight categories for each User-Type involved with each specific Application in said Server Farm, comprising the steps of:

(a) sorting-out and eliminating those Applications which are 16-bit or MS-DOS;

(b) sorting-out and eliminating those Applications which involve Heavy-background processing;

(c) sorting-out and eliminating those Applications which are graphic-based or animated;

(d) selecting those Applications having an input which is mostly GUI-based;

(e) selecting those Applications whose background processing is Light;

(f) selecting those Applications whose output is mostly text-based;

(g) adding up the number of User-Type Users for each Application type designated as "Light";

(h) accumulating the total number of User-Type Users using Applications designated as a "Light" User.

6. The method of Claim 5 wherein step (a) includes the steps of:

(a1) selecting those Applications whose background processing is heavy;

5 (a2) adding the number of User-Type Users using each Application as a Heavy utilization;

10 (a3) accumulating the total number of User-Type "Heavy" Users utilizing each and every Application.

7. The method of claim 5 wherein step (b) includes the steps of:

(b1) selecting those Applications whose output is NOT graphics-based or animated;

5 (b2) selecting those Applications whose input is NOT mostly GUI-based;

(b3) selecting those User-Types whose typing speed is slower than 45 words/minute;

10 (b4) adding-up the number of User-Type Users utilizing said Applications as a "Medium" user category;

(b5) accumulating the total number of Users in the Medium user category.

8. The method of claim 7 wherein step (b3) includes the steps of:

5 (b3a) selecting those Applications whose input is faster than 45 words/minute;

(b3b) adding the number of such User-Type Users to the Heavy category total;

10 (b3c) accumulating the total number of Users of the Heavy category for each and every one of the Applications used in the Server Farm.

9. The method of claim 5 wherein step (e) includes the steps of:

(e1) selecting those Applications which are NOT mostly text-based;

5 (e2) selecting those User-types whose typing speed is faster than 45 words/minute;

(e3) adding the number of User-Type Users to the "Heavy" category;

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10 (e4) accumulating the total number of Users of the Heavy category for each and every one of the Applications used in the Server Farm.

10. The method of Claim 9 wherein step (e1) includes the steps of:

5 (e1a) selecting those User-Types whose typing speed is slower than 45 words/minute;

(e1b) adding the number of User-Type Users using each Application into the "Medium" category;

10 (e1c) accumulating the total number of Users of the Medium category for each and every one of the Applications used in the Server Farm.